TITLE: Prepn. of high stretch knitting fabric for clothing
- comprises mixing,
by plating stitch, thermally extendable poly:ester(s) and
poly:ether-ester(s)
followed by shrinking

PATENT-ASSIGNEE: UNITIKA LTD [NIRA]

PRIORITY-DATA: 1993JP-0352138 (December 31, 1993)

PATENT-FAMILY:

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ABSTRACTED-PUB-NO: JP 07207551A

BASIC-ABSTRACT: Prepn. of a high stretch knitting fabric
comprises using a
thread composed of thermally-extendable polyester based
fibre (A) and one
composed of thermally extendable polyester based fibre (B),
and knitting so as
to locate (A) in the outside of the knitted loop located
(B) on the inside by
platting stitch, thereafter shrinking it.

USE - The high stretch knitting fabric is useful for
clothing.

ADVANTAGE - The high stretch knitting fabric is flexible.
Since the thermal
extendable polyester based fibre (A) and a polyether ester

elastic fibre (B) is
used as separate thread and is knitted, even by applying
heat treatment to the
knitting fabric by dyeing etc. a scar of the fibre (B) by
extension of the
fibre hardly occurs and lowering of high stretch property
of the resulting
knitting fabric is prevented. Since (B) is hardly on the
surface of the
knitting fabric, good handling touch by (A) can be
realised. Both threads can
be dyed with disperse dye to approximately the same degree.
 Thus, a knitting
fabric having good hue is obtained.

CHOSEN-DRAWING: Dwg.2/2

TITLE-TERMS:
PREPARATION HIGH STRETCH KNIT FABRIC CLOTHING COMPRISE MIX
PLATE STITCH THERMAL
EXTEND POLY ESTER POLY ETHER ESTER FOLLOW SHRINK

DERWENT-CLASS: A23 F04

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Polymer Index [1.2]
     017 ; ND07 ; B9999 B3907 B3838 B3747 ; B9999 B5538
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